

# EAST Search History *ALK*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	615	fluid adj bed with gasif\$7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:25
L2	1001689	ebullat\$3 rotary	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:25
L3	97	1 and 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 06:38
L4	180616	((("110") or ("34") or ("162") or ("48") or ("159"))).CLAS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 06:39
L5	47	3 and 4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 06:39
L6	2823529	bark peat sludge branch fiber waste wood hog	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:31
L7	38	5 and 6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:22
L8	40796	coal.ti.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:22
L9	27	7 not 8	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:23

## EAST Search History

L10	2923	fluid\$4 adj bed with gasif\$7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:25
L11	1793	(ebullat\$3 rotary) adj bed	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:31
L12	23	10 and 11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:26
L13	8	6 and 12	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:26
L14	1376769	bark peat fiber hog	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:31
L15	1782	rota\$4 adj bed	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:32
L16	6	10 and 14 and 15	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 07:32
L17	5	("4213947"   "5588222"   "5603751").PN. OR ("6357144"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 08:25
L18	178	(34/467).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 08:30
L19	650	(60/670).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 08:34

## EAST Search History

L21	34	14 and 19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:31
L24	192	(44/492).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 11:03
L26	48	14 and 24	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:39
L27	193516	(grind\$3 ground) with (dry\$3 dri\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:16
L28	58	10 and 27	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:46
L29	23317	14 and 27	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:46
L30	41809	gasif\$7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:46
L31	325	29 and L30	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:55
L32	8202	pretreat\$4 with (dry\$3 dri\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:56
L33	806	14 same 32	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 08:56

## EAST Search History

L34	10	30 and 33	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:05
L35	13548	bed near (dri\$3 dry\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:05
L36	90	14 with 35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:05
L37	10	30 and 36	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:06
L38	47101	mill with (dry\$3 dri\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:17
L39	2653	14 same 38	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:17
L40	36	30 and 39	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 09:17
L41	354	(162/16).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 11:03
S1	7871	((162/30.1) or (162/30.11) or (162/31) or (162/29) or (162/47) or (110/224) or (110/234) or (110/235) or (110/346) or (110/229) or (48/209) or (48/197R) or (110/222) or (110/232) or (159/47.3) or (110/342)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 06:37

## EAST Search History

S2	1518	(bark wood adj waste) same moisture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:47
S3	41746	gasif\$7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 11:11
S4	149292	liquor	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:49
S5	7885	((162/30.1) or (162/30.11) or (162/31) or (162/29) or (162/47) or (110/224) or (110/234) or (110/235) or (110/346) or (110/229) or (48/209) or (48/197R) or (110/222) or (110/232) or (159/47.3) or (110/342)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/08/29 08:42
S6	3	S2 and S3 and S4 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 08:47
S7	2	((("5509997") or ("5707490"))).PN.	USPAT	OR	OFF	2006/09/05 10:42
S8	2	((("4872950") or ("5370772"))).PN.	USPAT	OR	OFF	2006/08/29 10:12
S9	1049	liquor and peat	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 08:56
S10	36	S5 and S9	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 08:57
S11	18	S3 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 08:57

## EAST Search History

S12	18	(("5676797") or ("4878441") or ("4930429") or ("5370772") or ("5683550") or ("5855736") or ("20040011484") or ("20050252458") or ("4767500") or ("6110376") or ("6123806") or ("4290269") or ("4532873") or ("4589357") or ("4589356") or ("5976318") or ("6192810") or ("679288178") or ("2004000202878") or ("598393078") or ("664772678") or ("2002019484978") or ("2004005571678") or ("535233377") or ("568354977") or ("487295077") or ("488201077") or ("535437577") or ("537077177") or ("550999777") or ("556280477") or ("563943477") or ("568570977") or ("570749077") or ("582083077") or ("630203977") or ("2003012703077") or ("436226977") or ("4606722")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/29 09:19
S13	85358	bark wood adj waste hog adj (fuel wood) peat biomass biogenic adj fuel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:48
S14	49747	gasif\$7 incomplete adj combustion	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:51
S15	388	S5 and S13 and S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:49
S16	54	S4 and S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:49
S17	2668	liquor same boiler	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:50

## EAST Search History

S18	37	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:50
S19	1867	S13 same S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:51
S20	23	S5 and S17 and S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 09:51
S21	1	("4808264").PN.	USPAT	OR	OFF	2006/08/29 10:54
S22	1465	gas with (recovery adj boiler)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 11:00
S23	795	liquor with (recovery adj boiler)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 10:55
S24	284	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 11:01
S25	75	(hydrogen methanol) with (recovery adj boiler)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:14
S26	45	S23 and S25	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 11:01
S27	126	S5 and S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 11:54

## EAST Search History

S28	63	S27 and fuel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/08/29 11:54
S29	3	((("5976318") or ("5509997") or ("5707490")).PN.	USPAT	OR	OFF	2006/09/05 11:54
S30	15	(US-20040055716-\$ or US-20040011484-\$ or US-20050252624-\$).did. or (US-6517793-\$ or US-4682985-\$ or US-5486269-\$ or US-5628872-\$ or US-5984987-\$ or US-5370772-\$ or US-4872950-\$ or US-4808264-\$ or US-5382321-\$ or US-5509997-\$ or US-5707490-\$ or US-5976318-\$). did.	US-PGPUB; USPAT	OR	ON	2006/09/05 09:37
S31	85525	bark wood adj waste hog adj (fuel wood) peat biomass biogenic adj fuel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 09:38
S32	12	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 09:39
S33	795	liquor with (recovery adj boiler)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 09:39
S34	9	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 09:40
S35	78	(hydrogen methane methanol) with (recovery adj boiler)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:14
S36	45	S33 and S35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:14



## EAST Search History

S37	23	S33 same S35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:26
S38	119	supplementary adj firing	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:26
S39	2	S33 and S38	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:26
S40	20938	gaseous adj fuel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:26
S41	36	S33 and S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 10:59
S42	1	("6522994").PN.	USPAT	OR	OFF	2006/09/05 10:45
S43	19	natural adj gas with (black spent) adj liquor	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 11:10
S44	588	bark near (dry\$3 drie?)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:08
S45	41793	gasif\$7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 11:12
S46	3	S44 same S45	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 11:12
S47	1	2004-143308.NRAN.	DERWENT	OR	ON	2006/09/05 11:14

## EAST Search History

S48	7889	((162/30.1) or (162/30.11) or (162/31) or (162/29) or (162/47) or (110/224) or (110/234) or (110/235) or (110/346) or (110/229) or (48/209) or (48/197R) or (110/222) or (110/232) or (159/47.3) or (110/342)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/05 11:15
S49	12	S44 and S48	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 11:15
S50	1	("5103743").PN.	USPAT	OR	OFF	2006/09/05 11:54
S51	15	steam with S44	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 15:45
S52	1	1979-J7673B.NRAN.	DERWENT	OR	ON	2006/09/05 15:42
S53	5491	wood near (dry\$3 drie?)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:29
S54	211	steam with S53	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 15:45
S55	7	S45 and S54	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/05 15:45
S56	19	(bark near (dry\$3 drie?)).clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:09
S57	34	(bark near (dry\$3 drie?)).ti.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:10
S58	124	(bark near (dry\$3 drie?)).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:17

## EAST Search History

S59	6	steam and S58	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:15
S60	683	(wood near (dry\$3 drie?)).ti.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:29
S61	371	(wood near (dry\$3 drie?)).clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:30
S62	1475	(wood near (dry\$3 drie?)).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:30
S63	323	steam and (S60 S61 S62)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:41
S64	2399775	bark peat sludge branch fiber waste	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/07 06:41
S65	168	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:51
S66	41793	gasif\$7	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:51
S67	11	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 06:51

## EAST Search History

S68	29	("2638684"   "3190627"   "3333556"   "3721014"   "3755912"   "3896557"   "4154581"   "4159682"   "4235174"   "4240364"   "4249472"   "4258005"   "4292742"   "4330411"   "4330502"   "4349969"   "4355601"   "4385567"   "4414905"   "4535065").PN. OR ("4627173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 07:34
S69	810	((34/369) or (34/389) or (34/411) or (34/467) or (34/552) or (34/568)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/06 07:34
S70	224	S64 and S69	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 07:35
S71	588	bark near (dry\$3 drie?)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:41
S72	5491	wood near (dry\$3 drie?)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 07:35
S73	6051	S71 S72	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 07:35
S74	17	S70 and S73	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 07:36
S75	339	(110/224).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/06 08:47
S76	217	S64 and S75	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 08:48

## EAST Search History

S77	6109300	temperature pressure	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 08:48
S78	188	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 09:29
S79	116	S78 not sewage	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 09:29
S80	4308	(temperature pressure) with ((bark wood peat sludge branch fiber waste) near (dry\$3 drie?))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 09:57
S81	133915	((("110") or ("34") or ("162"))).CLAS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/09/07 06:39
S82	924	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 09:58
S83	49808	gasif\$7 incomplete adj combustion	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 09:58
S84	51	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 09:59
S85	63	bark near grind\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:41
S86	7	S71 same S85	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:39

## EAST Search History

S87	461	bark with grind\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:48
S88	2694	bark with (dry\$3 drie?)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:41
S89	139	S87 same S88	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:41
S90	132	S89 not S86	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:41
S91	15	S81 and S90	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:41
S92	46	bark with (hammermill ballmill)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:49
S93	16	S88 same S92	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:54
S94	467	bark near5 size	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:55
S95	86	S88 same S94	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:55
S96	14	S81 and S95	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/09/06 13:55

## EAST Search History

S97	9	("3064592").URPN.	USPAT	OR	ON	2006/09/06 14:22
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